

Express Mail Label No. EY328105123US

UTILITY PATENT APPLICATION TRANSMITTAL
(Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
45568-00481Total Pages in this Submission
60**TO THE COMMISSIONER FOR PATENTS**

Mail Stop Patent Application
 P.O. Box 1460
 Alexandria, VA 22313-1460

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

"TRANSDUCER TO ACTUATOR INTERFACE"

and invented by:

Robert Edwin Schneider
 Scott Allan Miller III

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Which is a:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Which is a:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. Filing fee as calculated and transmitted as described below
2. Specification having 33 pages and including the following:
 - a. Descriptive Title of the Invention
 - b. Cross References to Related Applications (if applicable)
 - c. Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
 - e. Background of the Invention
 - f. Brief Summary of the Invention
 - g. Brief Description of the Drawings (if filed)
 - h. Detailed Description
 - i. Claim(s) as Classified Below
 - j. Abstract of the Disclosure

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UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity) <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Docket No. 45568-00481
		Total Pages in this Submission 60
Application Elements (Continued)		
5. <input checked="" type="checkbox"/> Drawing(s) (when necessary as prescribed by 35 USC 113)		
a. <input checked="" type="checkbox"/> Formal Number of Sheets <u>12</u> b. <input type="checkbox"/> Informal Number of Sheets _____		
4. <input checked="" type="checkbox"/> Oath or Declaration		
a. <input checked="" type="checkbox"/> Newly executed (<i>original or copy</i>) <input type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (<i>for continuation/divisional application only</i>) c. <input type="checkbox"/> With Power of Attorney <input checked="" type="checkbox"/> Without Power of Attorney d. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting Inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.93(b).		
5. <input type="checkbox"/> Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		
6. <input type="checkbox"/> CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
7. <input type="checkbox"/> Application Data Sheet (See 37 CFR 1.76)		
8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all must be included</i>)		
a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on:		
I. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or II. <input type="checkbox"/> Paper		
c. <input type="checkbox"/> Statement(s) Verifying Identical Paper and Computer Readable Copy		
Accompanying Application Parts		
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))		
10. <input type="checkbox"/> 37 CFR 3.73(B) Statement (when there is an assignee)		
11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)		
12. <input type="checkbox"/> Information Disclosure Statement/PTO-1449 <input type="checkbox"/> Copies of IDS Citations		
13. <input type="checkbox"/> Preliminary Amendment		
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (<i>Should be specifically itemized</i>)		
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority is claimed</i>)		
16. <input checked="" type="checkbox"/> Certificate of Mailing		
<input type="checkbox"/> First Class <input checked="" type="checkbox"/> Express Mail (<i>Specify Label No.</i>): <u>EV328105123US</u>		

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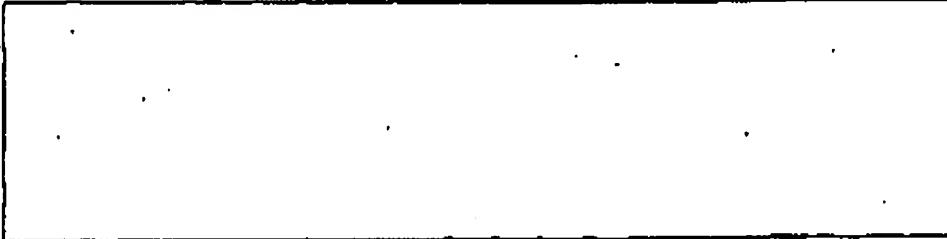
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
 45568-00482

Total Pages in this Submission
 60

Accompanying Application Parts (Continued)

17. Applicant claims small entity status. See 37 CFR 1.27.
 (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted: _____

18. Additional Enclosures (please identify below):


Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

19. Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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UTILITY PATENT APPLICATION TRANSMITTAL
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Docket No.
 45568-00481

Total Pages in this Submission
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Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	27	20 =	7	x \$0.00	\$63.00
Indep. Claims	3	3 =	0	x \$49.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
				BASIC FEE	\$385.00
OTHER FEE (specify purpose)					\$0.00
				TOTAL FILING FEE	\$448.00

A check in the amount of \$448.00 to cover the filing fee is enclosed.
 The Director is hereby authorized to charge and credit Deposit Account No. 50-1419 as described below.
 Charge the amount of _____ as filing fee.
 Credit any overpayment.
 Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
 Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: April 9, 2004

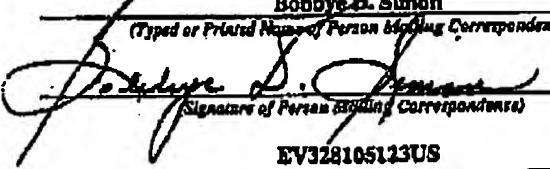

 Signature

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CUSTOMER NO. 25231

CC:

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No. 45568-00481
Applicant(s): SCHNEIDER et al			
Serial No. Not Yet Assigned	Filing Date April 9, 2004	Examiner Not Yet Assigned	Group Art Unit Not Yet Assigned
Invention: "TRANSDUCER TO ACTUATOR INTERFACE"			
<p>I hereby certify that the following correspondence:</p> <p>Utility Patent Application</p> <p>(Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450</p> <p>on <u>April 9, 2004</u> (Date)</p> <p> Bobbye B. Simon (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV328105123US ("Express Mail" Mailing Label Number)</p>			
<p>Note: Each paper must have its own certificate of mailing.</p> <p>BEST AVAILABLE COPY</p>			

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